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### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Ronorable Assistant Commissioner for Patents Washington, D.C. 20231

PIR:

July 12, 2001

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Transmitted herewith for filing are the specification and claims of patent application of:	the
Jane H. Morse and James A. Knowles	for
Inventor(s)	101
ROLE OF PPH1 GENE IN PULMONARY HYPERTENSION	
Title of Invention	
Also enclosed are:	
X 9 sheet(s) ofinformal X formal drawings.	
X Oath or declaration of Applicant(s). (unsigned)	
X A power of attorney (unsigned)	
An assignment of the invention to	
X A Preliminary Amendment	
A verified statement to establish small entity status under 37 C.F §1.9 and §1.27.	.R.

#### CLAIMS AS FILED. LESS ANY CLAIMS CANCELLED BY AMENDMENT

		1	RATE			FEE			
	NUMBER FILED		NUMBER EXTRA*		SMALL ENTITY	OTHER ENTITY		SMALL ENTITY	OTHER ENTITY
Total Claims	54 -20	-	34	x	\$ 9.00	\$18.00	-	\$ <sub>0</sub> ;	\$ <sub>612</sub>
Independent Claims	8 -3	-	5	x	\$ 40.00	\$ 80.00	_	<b>\$</b> 0	<b>\$</b> 400
Multiple Dep Claims Prese	endent nted:		Yes X	No	\$ 135.00	\$270.00	-	\$ 0	<b>\$</b> 0

Applicant:	Jane	н.	Morse	and	James	Α.	Knowles
Serial No:							

filed : July 12,

Le	τ	te	r	of	Transmittal
Pa	à	e	2		

<u>x</u>	A check in the amount of s 1,722.00 to cover the filing fee.  Flease charge Deposit Account No in the amount of
<u> </u>	The Commissioner is hereby authorized to charge any additional f embedding the required in connection with the following or credit as over-payment to Account No. 03-3125:
	<pre>X Filing fees under 37 C.F.R. \$1.16.  Y Patent application processing fees under 37 C.F.R. \$1.17.  The issue fee set in 37 C.F.R. \$1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. \$1.311(b).</pre>
<u> </u>	Three copies of this sheet are enclosed.
	A certified copy of previously filed foreign application No
	foreign application under 35 0.5.5.
<u>_x_</u>	Other (identify)  Express Mail Certificate of Mailing bearing Label  No.EK 166 980 751 US dated July 12, 2001.  1 loose set of formal drawings

Respectfully submitted,

John P. White
Registration No. 28,678
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Attorneys for Applicant(s)
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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Jane H. Morse and James A. Knowles Applicants:

Not Yet Known (continuation-in-part of U.S. Serial No.:

Provisional Application No. 60/217,773, filed

July 12, 2000)

July 12, 2001 Filed

ROLE OF PPH1 GENE IN PULMONARY HYPERTENSION For

1185 Avenue of the Americas New York, New York

July 12, 2001

Assistant Commissioner for Patents

Washington, D.C. 20231 ATTN: Box Patent Applications

SIR:

## EXPRESS MAIL CERTIFICATE OF MAILING FOR ABOVE-IDENTIFIED APPLICATION

"Express Mail" mailing label number: EK 166 980 751 US Date of Deposit: July 12, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" serice under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box Patent Applications, Washington, D.C. 20231.

Printed Name: ///

Respectfully submitted,

John P. White

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